Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 22 Nov 2020 until 23:59 on Monday 23 Nov 2020

Forecast Issued on Sunday 22 Nov 2020 at 03:21

Confidence: High becoming Medium in details from Tuesday.

Headline for Sunday 22 Nov 2020: Bright with a scattering of showers. Chilly winds over the tops.

Mountain weather hazards on Sunday 22 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	20%	20%	20%	30%

Forecast for Sunday 22 Nov 2020

Weather: Bright with some sunny spells during daylight hours, although the odd shower is possible. Feeling chilly at height. Rather cloudy with a few clearer breaks through the evening.

Chance of cloud free mountain/hill tops above 600m: 90%, cloud mainly above the summits, but lowering to 60% in any showers.

Visibility: Mostly very good or excellent, but lowering in any showers to become poor or locally very poor.

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Forecast for Sunday 22 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/22 SW	14/19 SW	15/20 W	16/21 W	14/19 SW	13/17 SW	13/18 SW
300	13/18 SW	12/18 SW	12/16 SW	11/17 W	10/16 SW	9/14 SW	8/14 SW
Valley	5/17 SW	5/16 SW	8/15 W	8/17 W	6/16 SW	4/11 SW	4/12 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	2/-3	3/-3	3/-2	2/-3	2/-3	2/-3
300	5/1	4/0	5/2	6/2	5/2	4/1	4/1
Valley	5/3	5/3	6/4	6/4	5/3	4/3	4/2
Freezing Level*	900m	900m	900m	900m	900m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 22 Nov 2020	6.2mm	9.8mm	20.4mm

Forecast for Monday 23 Nov 2020

Weather: Mainly dry overnight and during the morning with bright or clear spells. Cloud increasing during the day but probably staying dry into the evening. Becoming windy.

Maximum wind: South or Southwest 15-20mph increasing 25-30mph with gusts 40mph in the evening.

Chance of cloud free mountain/hill tops above 600m: 80% overnight and during the morning, becoming 40% in the evening with cloud becoming extensive, bases around 600m.

Visibility: Very good or excellent, becoming moderate at times by evening and occasionally poor over the tops.

Temperature: **Valleys:** Plus 2 Celsius rising 9 Celsius
At 600m: Around Zero Celsius at first, steadily rising to around Plus 4 Celsius
Freezing level: Around 600m at first, soon rising above the tops.

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